

TYPE	DATE	TIME	AGENCY	DESCRIPTION
Urgent Weather Message	3/5/2016	2051 MST	Phoenix	Wind Advisory in effect Sunday afternoon and evening for southeast California,
Urgent Weather Message	3/6/2016	0302 PST	San Diego	Strong gusty winds for the mountains and deserts...
Area Forecast Discussion	3/6/2016	0329 PST	San Diego	Pacific low pressure system will move inland across California...Strong gusty north winds....
Area Forecast Discussion	3/6/2016	0330 MST	Phoenix	A couple of weather systems will move through the desert Southwest through Tuesday...Southeast
Urgent Weather Message	3/7/2016	0351 MST	Phoenix	Strong winds this afternoon and evening for southeast California...
Area Forecast Discussion	3/6/2016	0842 PST	San Diego	Low pressure will move inland across California today generating strong westerly winds in the mountains and deserts.
Area Forecast Discussion	3/6/2016	0953 MST	Phoenix	A couple of weather systems will move through the desert Southwest today.
Urgent Weather Message	3/6/2016	1304 MST	Phoenix	Strong winds this afternoon and evening for southeast California...
Urgent Weather Message	3/6/2016	1311 PST	San Diego	Strong west winds in the mountains and deserts through late tonight.....
Area Forecast Discussion	3/6/2016	1342 MST	Phoenix	Breezy weather today...Noext short wave moves south along the California coast and develops into a closed
Urgent Weather Message	3/6/2016	1921 MST	Phoenix	Imperial County and adjacent areas: Blowing Dust Advisory is cancelled....

National Weather Service Raw Text Product

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365
WMUS75 KPSR 060351
NPWPSR

URGENT - WEATHER MESSAGE
NATIONAL WEATHER SERVICE PHOENIX AZ
851 PM MST SAT MAR 5 2016

...GUSTY WINDS SUNDAY AFTERNOON AND EVENING FOR SOUTHEAST CALIFORNIA AND SOUTHWEST ARIZONA...

AZZ020-021-025-026-CAZ030>033-061200-
/O.CON.KPSR.WI.Y.0002.160306T1900Z-160307T0400Z/
LOWER COLORADO RIVER VALLEY AZ-WEST CENTRAL DESERTS-
YUMA/MARTINEZ LAKE AND VICINITY-SOUTHWEST DESERTS-
JOSHUA TREE NATIONAL PARK-LOWER COLORADO RIVER VALLEY CA-
RIVERSIDE COUNTY/EASTERN DESERTS-IMPERIAL COUNTY-
INCLUDING THE CITIES OF...EHRENBERG...PARKER...BOUSE...
QUARTZSITE...SALOME...FORTUNA FOOTHILLS...SAN LUIS...SOMERTON...
YUMA...DATELAND...TACNA...WELLTON...COTTONWOOD VISITOR CENTER...
KEYS VIEW...LOST HORSE...BLYTHE...CHIRIACO SUMMIT...
DESERT CENTER...EAGLE MOUNTAIN...BRAWLEY...CALEXICO...EL CENTRO...
GLAMIS...IMPERIAL...THE SALTON SEA
851 PM MST SAT MAR 5 2016 /751 PM PST SAT MAR 5 2016/

...WIND ADVISORY REMAINS IN EFFECT FROM NOON MST /11 AM PST/ TO
9 PM MST /8 PM PST/ SUNDAY...

* AFFECTED AREA...SOUTHEAST CALIFORNIA AND SOUTHWEST ARIZONA...
INCLUDING YUMA...THE IMPERIAL VALLEY...INTERSTATE 8 EAST OF
THE COASTAL CALIFORNIA MOUNTAINS... AND INTERSTATE 10 FROM
NEAR QUARTZSITE WESTWARD TOWARD THE COACHELLA VALLEY.

* TIMING...LATE SUNDAY MORNING INTO EARLY SUNDAY EVENING.

* WINDS...SUSTAINED WEST WINDS OF 20 TO 30 MPH WITH GUSTS OVER
40 MPH.

* IMPACTS...DIFFICULT TRAVEL CONDITIONS DUE TO STRONG CROSSWINDS
ALONG NORTH-SOUTH ORIENTED ROADWAYS INCLUDING HIGHWAY 95 IN
SOUTHWEST ARIZONA AND HIGHWAYS 78 AND 86 IN SOUTHEAST
CALIFORNIA. BLOWING DUST WILL ALSO REDUCE VISIBILITY AT TIMES
TO BELOW ONE MILE...ESPECIALLY ACROSS IMPERIAL COUNTY IN
SOUTHEAST CALIFORNIA AND YUMA COUNTY IN SOUTHWEST ARIZONA
IMPACTING TRAVEL ON INTERSTATE 8.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

A WIND ADVISORY MEANS THAT SUSTAINED WIND SPEEDS OF BETWEEN
30 AND 40 MPH ARE EXPECTED...OR WIND GUSTS OF BETWEEN 40 AND
58 MPH. WINDS THIS STRONG CAN MAKE DRIVING DIFFICULT...ESPECIALLY
FOR HIGH PROFILE VEHICLES. IN ADDITION...STRONG WINDS OVER DESERT
AREAS COULD RESULT IN BRIEFLY LOWERED VISIBILITIES TO WELL UNDER
A MILE AT TIMES IN BLOWING DUST OR BLOWING SAND. USE EXTRA
CAUTION.

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National Weather Service Raw Text Product

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WMUS75 KPSR 060351
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851 PM MST SAT MAR 5 2016

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/O.CON.KPSR.WI.Y.0002.160306T1900Z-160307T0400Z/
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INCLUDING THE CITIES OF...EHRENBERG...PARKER...BOUSE...
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YUMA...DATELAND...TACNA...WELLTON...COTTONWOOD VISITOR CENTER...
KEYS VIEW...LOST HORSE...BLYTHE...CHIRIACO SUMMIT...
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A MILE AT TIMES IN BLOWING DUST OR BLOWING SAND. USE EXTRA
CAUTION.

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766
WMUS76 KSGX 061102
NPWSGX

URGENT - WEATHER MESSAGE
NATIONAL WEATHER SERVICE SAN DIEGO CA
302 AM PST SUN MAR 6 2016

...STRONG GUSTY WEST WINDS FOR THE MOUNTAINS AND DESERTS THROUGH
LATE TONIGHT AND NEAR THE ORANGE COUNTY COAST THIS AFTERNOON...

A PACIFIC LOW PRESSURE SYSTEM WILL MAINTAIN STRONGER ONSHORE FLOW
AS IT MOVES INLAND THROUGH CALIFORNIA WITH PERIODS OF STRONG AND
GUSTY SOUTHWEST TO WEST WINDS IN THE MOUNTAINS AND DESERTS
THROUGH LATE TONIGHT. THERE WILL ALSO BE A PERIOD OF GUSTY WEST TO
NORTHWEST WINDS NEAR THE ORANGE COUNTY COAST BEHIND THE COLD FRONT
FOR LATE THIS MORNING THROUGH THIS AFTERNOON.

CAZ552-062230-
/O.EXB.KSGX.WI.Y.0013.160306T1800Z-160307T0200Z/
ORANGE COUNTY COASTAL AREAS-
302 AM PST SUN MAR 6 2016

...WIND ADVISORY IN EFFECT FROM 10 AM THIS MORNING TO 6 PM PST
THIS EVENING...

THE NATIONAL WEATHER SERVICE IN SAN DIEGO HAS ISSUED A WIND
ADVISORY...WHICH IS IN EFFECT FROM 10 AM THIS MORNING TO 6 PM PST
THIS EVENING.

* WINDS...AREAS OF WEST TO NORTHWEST WINDS 15 TO 25 MPH WITH GUSTS
TO 35 MPH.

* LOCATION...COASTAL AREAS WITH STRONGEST WINDS NEAR THE BEACHES.

* TIMING...WINDS INCREASING BEHIND THE COLD FRONT LATE THIS
MORNING WITH STRONGEST WINDS THROUGH THIS AFTERNOON. WINDS WILL
SUBSIDE EARLY THIS EVENING.

* IMPACTS...THE WINDS WILL MAKE DRIVING DIFFICULT...ESPECIALLY FOR
MOTORISTS WITH HIGH PROFILE VEHICLES. WATCH FOR PALM FRONDS AND
BROKEN TREE LIMBS.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

A WIND ADVISORY MEANS THAT WINDS OF 35 MPH ARE EXPECTED. WINDS
THIS STRONG CAN MAKE DRIVING DIFFICULT...ESPECIALLY FOR HIGH
PROFILE VEHICLES. USE EXTRA CAUTION.

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CAZ055-056-058-060-062-065-062230-
/O.CON.KSGX.WI.Y.0013.000000T0000Z-160307T1100Z/
SAN BERNARDINO COUNTY MOUNTAINS-RIVERSIDE COUNTY MOUNTAINS-
SAN DIEGO COUNTY MOUNTAINS-APPLE AND LUCERNE VALLEYS-
COACHELLA VALLEY-SAN DIEGO COUNTY DESERTS-
SAN GORGONIO PASS NEAR BANNING-
302 AM PST SUN MAR 6 2016

...WIND ADVISORY REMAINS IN EFFECT UNTIL 3 AM PST MONDAY...

* WINDS...AREAS OF SOUTHWEST TO WEST WINDS 25 TO 35 MPH WITH
GUSTS TO 55 MPH. ISOLATED GUSTS TO 70 MPH. STRONGEST WIND
GUSTS WILL BE ALONG THE DESERT SLOPES AND NEAR THE FOOTHILLS.

* LOCATION...NEAR MOUNTAIN RIDGETOPS...ALONG DESERT MOUNTAIN
SLOPES...INTO ADJACENT DESERT AREAS.

* TIMING...WINDS STRENGTHENING BEHIND THE COLD FRONT LATE THIS
MORNING AND THIS AFTERNOON...WITH THE STRONGEST WINDS THROUGH
LATE THIS EVENING.

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FOR MOTORISTS WITH HIGH PROFILE VEHICLES. WATCH FOR BROKEN
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FOR A DETAILED MAP OF THE HAZARD:
WWW.WRH.NOAA.GOV/WRH/WHV/?WFO=SGX

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766
 WMUS76 KSGX 061102
 NPWSGX

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 NATIONAL WEATHER SERVICE SAN DIEGO CA
 302 AM PST SUN MAR 6 2016

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 /O.CON.KSGX.WI.Y.0013.000000T0000Z-160307T1100Z/
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FOR A DETAILED MAP OF THE HAZARD:
WWW.WRH.NOAA.GOV/WRH/WHV/?WFO=SGX

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AREA FORECAST DISCUSSION
NATIONAL WEATHER SERVICE SAN DIEGO CA
329 AM PST SUN MAR 6 2016

.SYNOPSIS...

A PACIFIC LOW PRESSURE SYSTEM WILL MOVE INLAND ACROSS CALIFORNIA TODAY BRINGING STRONG GUSTY WEST WINDS IN THE MOUNTAINS AND DESERTS...WITH RAIN THIS MORNING...AND DECREASING SHOWERS NEAR THE MOUNTAINS FOR THIS AFTERNOON AND EVENING. A SECOND COLDER PACIFIC STORM WILL BRING MORE COOLING WITH SHOWERS AND A CHANCE OF THUNDERSTORMS FOR MONDAY...DECREASING MONDAY NIGHT. THIS PAIR OF STORMS WILL ALSO BRING HIGH SURF TO THE BEACHES THROUGH TUESDAY. THERE WILL BE STRONG GUSTY NORTH WINDS FOR TUESDAY BELOW THE CAJON PASS AND IN THE SANTA MOUNTAINS AND FOOTHILLS. DRY AND WARMER FOR WEDNESDAY AND THURSDAY. COOLING FOR FRIDAY AND SATURDAY WITH A CHANCE OF PRECIPITATION ON FRIDAY NIGHT AND SATURDAY.

&&

.DISCUSSION...FOR EXTREME SOUTHWESTERN CALIFORNIA INCLUDING ORANGE... SAN DIEGO...WESTERN RIVERSIDE AND SOUTHWESTERN SAN BERNARDINO COUNTIES...

.SHORT TERM (TODAY THROUGH TUESDAY)...

ONLY MINOR ADJUSTMENTS TO THE FORECAST THROUGH MONDAY. A PACIFIC LOW PRESSURE SYSTEM WILL MOVE INLAND THROUGH CALIFORNIA BRINGING STRONG GUSTY WEST WINDS IN THE MOUNTAINS AND DESERTS...WITH RAIN THIS MORNING...AND DECREASING SHOWERS NEAR THE MOUNTAINS FOR THIS AFTERNOON AND EVENING. WINDS ARE EXPECTED TO BE STRONGEST BEHIND THE COLD FRONT FOR THIS AFTERNOON AND EVENING. CONDITIONS MOST FAVORABLE FOR HEAVIER PRECIPITATION HAVE ALREADY PEAKED AND WILL CONTINUE TO WEAKEN THIS MORNING AS THE COLD FRONT MOVES ACROSS FAR SOUTHERN CALIFORNIA.

THROUGH TONIGHT...RAINFALL FOR ORANGE AND SOUTHWESTERN SAN BERNARDINO COUNTIES IS EXPECTED TO RANGE FROM AROUND ON THIRD INCH NEAR THE COAST...TO 1 TO 1.5 INCHES IN THE MOUNTAINS...WITH AMOUNTS IN SAN DIEGO AND RIVERSIDE COUNTIES RANGING FROM ONE QUARTER INCH NEAR THE COAST TO ONE HALF TO ONE INCH IN THE MOUNTAINS WITH MOSTLY ONE TENTH OR LESS IN THE DESERTS.

A SECOND COLDER LOW PRESSURE SYSTEM WILL MOVE SOUTHEASTWARD ACROSS FAR SOUTHERN CALIFORNIA MONDAY BRINGING SHOWERS AND A CHANCE OF THUNDERSTORMS. THE MAIN PERIOD OF PRECIPITATION IS EXPECTED FOR LATE MORNING THROUGH THE AFTERNOON. THE SHOWERS WILL DECREASE MONDAY NIGHT.

FOR MONDAY AND MONDAY NIGHT...RAINFALL IS EXPECTED TO RANGE FROM AROUND ONE HALF INCH NEAR THE COAST TO AROUND ONE INCH IN THE MOUNTAINS...WITH AROUND ONE THIRD INCH IN THE UPPER DESERTS AND ONE TENTH INCH OR LESS IN THE LOWER DESERTS. DUE TO THE CONVECTIVE NATURE OF THE PRECIPITATION...AMOUNTS WILL BE MORE VARIABLE THAN FOR TODAY.

THE SNOW LEVEL WILL LOWER FROM ABOVE 8000 FEET...TO AROUND 6500 FEET THIS AFTERNOON...6000 FEET LATE TONIGHT...4500 TO 5000 FEET MONDAY...AND 4000 TO 4500 FEET MONDAY NIGHT. A FEW INCHES OF SNOW IS POSSIBLE ABOVE 7500 TO 8000 FEET THROUGH TONIGHT. FOR MONDAY AND MONDAY NIGHT...SNOWFALL OF 4 TO 8 INCHES IS POSSIBLE...MOSTLY ABOVE 5500 FEET.

FOR LATE MONDAY MORNING INTO EARLY MONDAY AFTERNOON...THE HIGHER RESOLUTION MODELS CONTINUE TO SHOW A BRIEF PERIOD OF TIME WHERE GREATER INSTABILITY...A SURFACE CONVERGENCE BOUNDARY...AND SUFFICIENT LOW LEVEL SHEAR EXIST OVER THE INNER COASTAL WATERS INTO THE ADJACENT COASTAL AREAS FOR THE DEVELOPMENT OF WATERSPOUTS AND ISOLATED TORNADOES.

FOR LATE MONDAY NIGHT INTO TUESDAY...STRONG NORTH WINDS ALOFT BEHIND THE DEPARTING LOW PRESSURE SYSTEM WILL BRING GUSTY NORTH WINDS...STRONGEST ALONG THE COASTAL SLOPES OF THE SAN BERNARDINO COUNTY MOUNTAINS AND BELOW THE CAJON PASS...AND NEAR AND ALONG THE COASTAL SLOPES OF THE SANTA ANA MOUNTAINS. HIGH TEMPERATURES WILL WARM TO NEAR AVERAGE ON TUESDAY FOLLOWING HIGH TEMPERATURES OF 10 TO 15 DEGREES BELOW AVERAGE ON MONDAY.

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.LONG TERM (WEDNESDAY THROUGH SATURDAY)...
WARMER AND DRY FOR WEDNESDAY AND THURSDAY WITH HIGH PRESSURE ALOFT. HIGH TEMPERATURES WILL WARM TO NEAR TO SLIGHTLY ABOVE AVERAGE ON WEDNESDAY AND AROUND 10 DEGREES ABOVE AVERAGE ON THURSDAY.

FOR LATE IN THE WEEK...THE FORECAST CONTINUES TO FAVOR THE MORE CONSISTENT ECMWF WITH A LOW PRESSURE SYSTEM THAT WOULD BRING A PERIOD OF MAINLY LIGHTER PRECIPITATION WITH THE MAIN PERIOD OF PRECIPITATION LATE FRIDAY NIGHT INTO SATURDAY MORNING. THE ECMWF TIMING CONTINUES TO BE SUPPORTED BY THE GFS ENSEMBLE MEAN AND IS NOW SUPPORTED BY THE CANADIAN MODEL. THE GFS REMAINS MORE AMPLIFIED THAN THE OTHER MODEL SOLUTIONS WITH FASTER TIMING FOR THE 00Z RUN AND TIMING SIMILAR TO THE OTHER MODELS FOR THE 06Z RUN.

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.AVIATION...
061030Z...COAST/VALLEYS...SHOWERS SPREADING SOUTHEAST OVER THE AREA THROUGH 18Z. CLOUD BASES MAINLY 1500-2500 FT MSL...LOCALLY LOWERING TO AROUND 700-1000 FT MSL WITH VIS 2-4SM IN HEAVIER SHOWERS. SHOWERS TAPERING OFF FROM NORTHWEST TO SOUTHEAST BETWEEN 19-21Z AND CLOUDS BECOMING SCT-LOCALLY BKN 2500-3500 FT MSL. BKN-OVC CLOUDS WITH BASES AROUND 2500 FT MSL REDEVELOPING MONDAY MORNING AHEAD OF THE NEXT COLD FRONT.

MOUNTAINS/DESERTS...COASTAL MTN SLOPES OBSCURED IN CLOUDS/FOG AND SHOWERS THROUGH ABOUT 22Z. SHOWERS ENDING THIS AFTERNOON...THOUGH SOME COASTAL SLOPES MAY REMAIN PARTIALLY OBSCURED IN CLOUDS AND FOG. ISOLATED LIGHT SHOWERS POSSIBLE IN THE HIGH DESERT 15-20Z. OTHERWISE SCT-BKN CLOUDS AOA 8000 FT MSL.

WEST WINDS INCREASING THIS AFTERNOON WITH SFC GUSTS 35-50 KT OVER THE RIDGES AND ADJACENT DESERT SLOPES THROUGH ABOUT 07/03Z...SLOWLY WEAKENING TONIGHT. ASSOCIATED STG-SVR UDDFS...LLWS...AND ROTORS ARE POSSIBLE OVER AND EAST THE MTNS TONIGHT AND SUNDAY.

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.MARINE...
AT 245 AM...A LARGE...MODERATE PERIOD WEST SWELL WILL BUILD OVER THE COASTAL WATERS BEGINNING THIS EVENING...PEAKING LATE MONDAY INTO TUESDAY AT 14-18 FT. COMBINED SEAS OF OVER 10 FT LIKELY THIS EVENING THROUGH TUESDAY NIGHT.

A SMALL CRAFT ADVISORY WILL GO INTO EFFECT AT 8 AM FOR NORTHWEST WINDS OF 20-25 KT. WINDS INCREASING TO 30-35 KT MONDAY EVENING...THEN WEAKENING DURING THE DAY TUESDAY. WINDS AND SEAS WILL CONTINUE TO DIMINISH WEDNESDAY. FOR MORE DETAILS SEE THE LAXMWSGX.

SHOWERS WILL CONTINUE THROUGH LATE THIS MORNING...THEN HEAVIER SHOWERS AND THUNDERSTORMS ARE POSSIBLE MONDAY MORNING AND AFTERNOON. SEE THE MARINE WEATHER STATEMENT...LAXMWSGX...FOR MORE INFORMATION.

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.BEACHES...
250 AM...A HIGH SURF ADVISORY IS IN EFFECT THROUGH NOON MONDAY...AND A HIGH SURF WARNING WILL BE IN EFFECT FROM NOON MONDAY THROUGH 4 PM TUESDAY. A 6-9 FT WEST SWELL FROM 280 DEGREES WILL GENERATE 4-7 FT SURF WITH LOCAL SETS TO 8 FT TODAY. MONDAY THROUGH TUESDAY...A 12 TO 18 FT SWELL FROM 285 DEGREES WITH A PERIOD OF 13-15 SEC WILL GENERATE SURF OF 8-15 FT LATE MONDAY AND TUESDAY. SWELL AND SURF WILL BEGIN TO LOWER LATE TUESDAY.

A COASTAL FLOOD ADVISORY WILL BE IN EFFECT FROM 6 AM MONDAY THROUGH NOON TUESDAY DUE TO THE COMBINATION OF VERY LARGE SURF...GUSTY WINDS...AND HIGH TIDES NEAR 6 FEET MONDAY AND TUESDAY. THE GREATEST THREAT WILL BE DURING TIMES OF HIGH TIDE.

FOR MORE DETAILS...SEE THE HIGH SURF WARNING AND THE COASTAL FLOOD ADVISORY (LAXCFWSGX)...AND THE SURF FORECAST (LAXSRFSGX).

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.SKYWARN...
SKYWARN ACTIVATION IS NOT REQUESTED. HOWEVER WEATHER SPOTTERS ARE

ENCOURAGED TO REPORT SIGNIFICANT WEATHER CONDITIONS.

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.SGX WATCHES/WARNINGS/ADVISORIES...

CA...WIND ADVISORY UNTIL 3 AM PST MONDAY FOR APPLE AND LUCERNE VALLEYS-COACHELLA VALLEY-RIVERSIDE COUNTY MOUNTAINS-SAN BERNARDINO COUNTY MOUNTAINS-SAN DIEGO COUNTY DESERTS-SAN DIEGO COUNTY MOUNTAINS-SAN GORGONIO PASS NEAR BANNING.

HIGH SURF ADVISORY UNTIL NOON PST MONDAY FOR ORANGE COUNTY COASTAL AREAS-SAN DIEGO COUNTY COASTAL AREAS.

COASTAL FLOOD ADVISORY FROM 6 AM MONDAY TO NOON PST TUESDAY FOR ORANGE COUNTY COASTAL AREAS-SAN DIEGO COUNTY COASTAL AREAS.

HIGH SURF WARNING FROM NOON MONDAY TO 4 PM PST TUESDAY FOR ORANGE COUNTY COASTAL AREAS-SAN DIEGO COUNTY COASTAL AREAS.

WIND ADVISORY FROM 10 AM THIS MORNING TO 6 PM PST THIS EVENING FOR ORANGE COUNTY COASTAL AREAS.

PZ...SMALL CRAFT ADVISORY FROM 8 AM THIS MORNING TO 10 PM PST TUESDAY FOR COASTAL WATERS FROM SAN MATEO POINT TO THE MEXICAN BORDER AND OUT TO 30 NM-WATERS FROM SAN MATEO POINT TO THE MEXICAN BORDER EXTENDING 30 TO 60 NM OUT INCLUDING SAN CLEMENTE ISLAND.

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PUBLIC...17

AVIATION/MARINE/BEACHES...SS

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AREA FORECAST DISCUSSION
NATIONAL WEATHER SERVICE SAN DIEGO CA
329 AM PST SUN MAR 6 2016

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.DISCUSSION...FOR EXTREME SOUTHWESTERN CALIFORNIA INCLUDING ORANGE... SAN DIEGO...WESTERN RIVERSIDE AND SOUTHWESTERN SAN BERNARDINO COUNTIES...

.SHORT TERM (TODAY THROUGH TUESDAY)...

ONLY MINOR ADJUSTMENTS TO THE FORECAST THROUGH MONDAY. A PACIFIC LOW PRESSURE SYSTEM WILL MOVE INLAND THROUGH CALIFORNIA BRINGING STRONG GUSTY WEST WINDS IN THE MOUNTAINS AND DESERTS...WITH RAIN THIS MORNING...AND DECREASING SHOWERS NEAR THE MOUNTAINS FOR THIS AFTERNOON AND EVENING. WINDS ARE EXPECTED TO BE STRONGEST BEHIND THE COLD FRONT FOR THIS AFTERNOON AND EVENING. CONDITIONS MOST FAVORABLE FOR HEAVIER PRECIPITATION HAVE ALREADY PEAKED AND WILL CONTINUE TO WEAKEN THIS MORNING AS THE COLD FRONT MOVES ACROSS FAR SOUTHERN CALIFORNIA.

THROUGH TONIGHT...RAINFALL FOR ORANGE AND SOUTHWESTERN SAN BERNARDINO COUNTIES IS EXPECTED TO RANGE FROM AROUND ON THIRD INCH NEAR THE COAST...TO 1 TO 1.5 INCHES IN THE MOUNTAINS...WITH AMOUNTS IN SAN DIEGO AND RIVERSIDE COUNTIES RANGING FROM ONE QUARTER INCH NEAR THE COAST TO ONE HALF TO ONE INCH IN THE MOUNTAINS WITH MOSTLY ONE TENTH OR LESS IN THE DESERTS.

A SECOND COLDER LOW PRESSURE SYSTEM WILL MOVE SOUTHEASTWARD ACROSS FAR SOUTHERN CALIFORNIA MONDAY BRINGING SHOWERS AND A CHANCE OF THUNDERSTORMS. THE MAIN PERIOD OF PRECIPITATION IS EXPECTED FOR LATE MORNING THROUGH THE AFTERNOON. THE SHOWERS WILL DECREASE MONDAY NIGHT.

FOR MONDAY AND MONDAY NIGHT...RAINFALL IS EXPECTED TO RANGE FROM AROUND ONE HALF INCH NEAR THE COAST TO AROUND ONE INCH IN THE MOUNTAINS...WITH AROUND ONE THIRD INCH IN THE UPPER DESERTS AND ONE TENTH INCH OR LESS IN THE LOWER DESERTS. DUE TO THE CONVECTIVE NATURE OF THE PRECIPITATION...AMOUNTS WILL BE MORE VARIABLE THAN FOR TODAY.

THE SNOW LEVEL WILL LOWER FROM ABOVE 8000 FEET...TO AROUND 6500 FEET THIS AFTERNOON...6000 FEET LATE TONIGHT...4500 TO 5000 FEET MONDAY...AND 4000 TO 4500 FEET MONDAY NIGHT. A FEW INCHES OF SNOW IS POSSIBLE ABOVE 7500 TO 8000 FEET THROUGH TONIGHT. FOR MONDAY AND MONDAY NIGHT...SNOWFALL OF 4 TO 8 INCHES IS POSSIBLE...MOSTLY ABOVE 5500 FEET.

FOR LATE MONDAY MORNING INTO EARLY MONDAY AFTERNOON...THE HIGHER RESOLUTION MODELS CONTINUE TO SHOW A BRIEF PERIOD OF TIME WHERE GREATER INSTABILITY...A SURFACE CONVERGENCE BOUNDARY...AND SUFFICIENT LOW LEVEL SHEAR EXIST OVER THE INNER COASTAL WATERS INTO THE ADJACENT COASTAL AREAS FOR THE DEVELOPMENT OF WATERSPOUTS AND ISOLATED TORNADOES.

FOR LATE MONDAY NIGHT INTO TUESDAY...STRONG NORTH WINDS ALOFT BEHIND THE DEPARTING LOW PRESSURE SYSTEM WILL BRING GUSTY NORTH WINDS...STRONGEST ALONG THE COASTAL SLOPES OF THE SAN BERNARDINO COUNTY MOUNTAINS AND BELOW THE CAJON PASS...AND NEAR AND ALONG THE COASTAL SLOPES OF THE SANTA ANA MOUNTAINS. HIGH TEMPERATURES WILL WARM TO NEAR AVERAGE ON TUESDAY FOLLOWING HIGH TEMPERATURES OF 10 TO 15 DEGREES BELOW AVERAGE ON MONDAY.

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.LONG TERM (WEDNESDAY THROUGH SATURDAY)...

WARMER AND DRY FOR WEDNESDAY AND THURSDAY WITH HIGH PRESSURE ALOFT. HIGH TEMPERATURES WILL WARM TO NEAR TO SLIGHTLY ABOVE AVERAGE ON WEDNESDAY AND AROUND 10 DEGREES ABOVE AVERAGE ON THURSDAY.

FOR LATE IN THE WEEK...THE FORECAST CONTINUES TO FAVOR THE MORE CONSISTENT ECMWF WITH A LOW PRESSURE SYSTEM THAT WOULD BRING A PERIOD OF MAINLY LIGHTER PRECIPITATION WITH THE MAIN PERIOD OF PRECIPITATION LATE FRIDAY NIGHT INTO SATURDAY MORNING. THE ECMWF TIMING CONTINUES TO BE SUPPORTED BY THE GFS ENSEMBLE MEAN AND IS NOW SUPPORTED BY THE CANADIAN MODEL. THE GFS REMAINS MORE AMPLIFIED THAN THE OTHER MODEL SOLUTIONS WITH FASTER TIMING FOR THE 00Z RUN AND TIMING SIMILAR TO THE OTHER MODELS FOR THE 06Z RUN.

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.AVIATION...

061030Z...COAST/VALLEYS...SHOWERS SPREADING SOUTHEAST OVER THE AREA THROUGH 18Z. CLOUD BASES MAINLY 1500-2500 FT MSL...LOCALLY LOWERING TO AROUND 700-1000 FT MSL WITH VIS 2-4SM IN HEAVIER SHOWERS. SHOWERS TAPERING OFF FROM NORTHWEST TO SOUTHEAST BETWEEN 19-21Z AND CLOUDS BECOMING SCT-LOCALLY BKN 2500-3500 FT MSL. BKN-OVC CLOUDS WITH BASES AROUND 2500 FT MSL REDEVELOPING MONDAY MORNING AHEAD OF THE NEXT COLD FRONT.

MOUNTAINS/DESERTS...COASTAL MTN SLOPES OBSCURED IN CLOUDS/FOG AND SHOWERS THROUGH ABOUT 22Z. SHOWERS ENDING THIS AFTERNOON...THOUGH SOME COASTAL SLOPES MAY REMAIN PARTIALLY OBSCURED IN CLOUDS AND FOG. ISOLATED LIGHT SHOWERS POSSIBLE IN THE HIGH DESERT 15-20Z. OTHERWISE SCT-BKN CLOUDS AOA 8000 FT MSL.

WEST WINDS INCREASING THIS AFTERNOON WITH SFC GUSTS 35-50 KT OVER THE RIDGES AND ADJACENT DESERT SLOPES THROUGH ABOUT 07/03Z...SLOWLY WEAKENING TONIGHT. ASSOCIATED STG-SVR UDDFS...LLWS...AND ROTORS ARE POSSIBLE OVER AND EAST THE MTNS TONIGHT AND SUNDAY.

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.MARINE...

AT 245 AM...A LARGE...MODERATE PERIOD WEST SWELL WILL BUILD OVER THE COASTAL WATERS BEGINNING THIS EVENING...PEAKING LATE MONDAY INTO TUESDAY AT 14-18 FT. COMBINED SEAS OF OVER 10 FT LIKELY THIS EVENING THROUGH TUESDAY NIGHT.

A SMALL CRAFT ADVISORY WILL GO INTO EFFECT AT 8 AM FOR NORTHWEST WINDS OF 20-25 KT. WINDS INCREASING TO 30-35 KT MONDAY EVENING...THEN WEAKENING DURING THE DAY TUESDAY. WINDS AND SEAS WILL CONTINUE TO DIMINISH WEDNESDAY. FOR MORE DETAILS SEE THE LAXMMWSGX.

SHOWERS WILL CONTINUE THROUGH LATE THIS MORNING...THEN HEAVIER SHOWERS AND THUNDERSTORMS ARE POSSIBLE MONDAY MORNING AND AFTERNOON. SEE THE MARINE WEATHER STATEMENT...LAXMMWSGX...FOR MORE INFORMATION.

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.BEACHES...

250 AM...A HIGH SURF ADVISORY IS IN EFFECT THROUGH NOON MONDAY...AND A HIGH SURF WARNING WILL BE IN EFFECT FROM NOON MONDAY THROUGH 4 PM TUESDAY. A 6-9 FT WEST SWELL FROM 280 DEGREES WILL GENERATE 4-7 FT SURF WITH LOCAL SETS TO 8 FT TODAY. MONDAY THROUGH TUESDAY...A 12 TO 18 FT SWELL FROM 285 DEGREES WITH A PERIOD OF 13-15 SEC WILL GENERATE SURF OF 8-15 FT LATE MONDAY AND TUESDAY. SWELL AND SURF WILL BEGIN TO LOWER LATE TUESDAY.

A COASTAL FLOOD ADVISORY WILL BE IN EFFECT FROM 6 AM MONDAY THROUGH NOON TUESDAY DUE TO THE COMBINATION OF VERY LARGE SURF...GUSTY WINDS...AND HIGH TIDES NEAR 6 FEET MONDAY AND TUESDAY. THE GREATEST THREAT WILL BE DURING TIMES OF HIGH TIDE.

FOR MORE DETAILS...SEE THE HIGH SURF WARNING AND THE COASTAL FLOOD ADVISORY (LAXCFWSGX)...AND THE SURF FORECAST (LAXSRFSGX).

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.SKYWARN...

SKYWARN ACTIVATION IS NOT REQUESTED. HOWEVER WEATHER SPOTTERS ARE

ENCOURAGED TO REPORT SIGNIFICANT WEATHER CONDITIONS.

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.SGX WATCHES/WARNINGS/ADVISORIES...

CA...WIND ADVISORY UNTIL 3 AM PST MONDAY FOR APPLE AND LUCERNE
VALLEYS-COACHELLA VALLEY-RIVERSIDE COUNTY MOUNTAINS-SAN
BERNARDINO COUNTY MOUNTAINS-SAN DIEGO COUNTY DESERTS-SAN
DIEGO COUNTY MOUNTAINS-SAN GORGONIO PASS NEAR BANNING.

HIGH SURF ADVISORY UNTIL NOON PST MONDAY FOR ORANGE COUNTY
COASTAL AREAS-SAN DIEGO COUNTY COASTAL AREAS.

COASTAL FLOOD ADVISORY FROM 6 AM MONDAY TO NOON PST TUESDAY FOR
ORANGE COUNTY COASTAL AREAS-SAN DIEGO COUNTY COASTAL AREAS.

HIGH SURF WARNING FROM NOON MONDAY TO 4 PM PST TUESDAY FOR
ORANGE COUNTY COASTAL AREAS-SAN DIEGO COUNTY COASTAL AREAS.

WIND ADVISORY FROM 10 AM THIS MORNING TO 6 PM PST THIS EVENING
FOR ORANGE COUNTY COASTAL AREAS.

PZ...SMALL CRAFT ADVISORY FROM 8 AM THIS MORNING TO 10 PM PST TUESDAY
FOR COASTAL WATERS FROM SAN MATEO POINT TO THE MEXICAN
BORDER AND OUT TO 30 NM-WATERS FROM SAN MATEO POINT TO THE
MEXICAN BORDER EXTENDING 30 TO 60 NM OUT INCLUDING SAN
CLEMENTE ISLAND.

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PUBLIC...17

AVIATION/MARINE/BEACHES...SS

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FXUS65 KPSR 061030
AFDPSR

AREA FORECAST DISCUSSION
NATIONAL WEATHER SERVICE PHOENIX AZ
330 AM MST SUN MAR 6 2016

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TODAY THROUGH TUESDAY...
A STRONG PACIFIC LOW PRESSURE SYSTEM IS MOVING INLAND EARLY THIS MORNING AND DISPLACING THE RIDGE EASTWARD. THE JET ON THE SOUTH SIDE OF THE SYSTEM IS NOSING INTO SOUTHERN CALIFORNIA AND NORTHERN BAJA. THE RIDGE IS CAUSING A SPLIT IN THE FLOW WITH A LOT DIFFLUENCE OVER CALIFORNIA. AS OF THIS WRITING...THE LEADING EDGE OF THE FRONTAL ZONE WAS OVER THE SOUTHERN SIERRA NEVADA MOUNTAINS EXTENDING SOUTHWESTWARD THROUGH THE L.A. BASIN AND CONTINUING OFFSHORE. AHEAD OF THE MAIN SYSTEM IS A SHORT WAVE TRACKING ACROSS ARIZONA. THIS FEATURE COMBINED WITH THE ADVANCE OF THE MAIN SYSTEM HAS PRODUCED A LOT OF MID AND HIGH CLOUDINESS WHICH HAS KEPT OVERNIGHT TEMPERATURES FROM DROPPING OFF AS MUCH AS THEY WOULD OTHERWISE. THERE ARE EVEN SOME VERY WEAK SHOWERS/SPRINKLES EMBEDDED IN THOSE CLOUDS TRACKING ACROSS LA PAZ...NORTHERN MARICOPA...GILA COUNTY...AND POINTS NORTH. THERE HAS ALSO BEEN WINDY CONDITIONS OVER PORTIONS OF SOUTHEAST CALIFORNIA WHICH HAS KEPT MIXING GOING. AS A SIDE NOTE...THOSE WINDS HAVE ADVECTED HIGHER DEW POINTS INTO WESTERN PORTIONS OF OUR FORECAST AREA.

MODELS HAVE BEEN PRETTY CONSISTENT SHOWING THIS SYSTEM WEAKENING AS IT MOVES INLAND AND THE BEST QG FORCING TRACKING JUST NORTH OF OUR AREA. THERE IS ALSO RAIN SHADOWING OF THE FRONTAL BAND TO CONTEND WITH WHICH WILL PUT A DENT IN MOISTURE AVAILABILITY AS THE FRONT TRACKS ACROSS THE FORECAST AREA TODAY. THUS...KEPT POPS MODEST TODAY/TONIGHT. SREF DEPICTS A TINY BIT OF CAPE BRUSHING OUR AREA THIS AFTERNOON BUT NOT ENOUGH TO MERIT MENTION OF T-STORMS. WINDS AND COOLER TEMPERATURES...MOST NOTICEABLY FOR SOUTHEAST CALIFORNIA AND SOUTHWEST ARIZONA...WILL BE THE MAIN EFFECTS FOR US. WINDS LOOK TO BE JUST STRONG ENOUGH FOR A WIND ADVISORY AND THAT REMAINS IN EFFECT FOR SOUTHEAST CALIFORNIA AND SOUTHWEST ARIZONA TODAY. ANTICIPATE AT LEAST SOME PATCHY BLOWING DUST IN THE ADVISORY AREA. THOUGH WINDS WILL NOT BE AS STRONG OVER SOUTH- CENTRAL ARIZONA...ADDED MENTION OF PATCHY BLOWING DUST IN OUR MOST DUST PRONE AREA OF PINAL COUNTY.

THE NEXT SYSTEM ARRIVES MONDAY BUT UPSTREAM AMPLIFICATION WILL CAUSE IT TO DIG SOUTHWARD ENOUGH SUCH THAT THE BRUNT OF THE MOISTURE AND DYNAMICAL FORCING AFFECTS COASTAL CALIFORNIA...NORTHWEST MEXICO...AND FAR SOUTHERN ARIZONA. HOWEVER...MODELS HAVE BEEN INSISTENT THAT MORE LOWER LEVEL MOISTURE WILL MAKE IT PAST THE COASTAL MOUNTAINS THIS TIME SUCH THAT THERE WILL BE BETTER PRECIP CHANCES FOR OUR AREA...BUT NOT GREAT. HOWEVER...SOUTHEAST CALIFORNIA WILL HAVE A DECENT CHANCE OF LIGHT RAIN WITH DECREASING CHANCES EASTWARD...OPPOSITE OF WHAT THE PATTERN OFTEN IS. AN EXCEPTION WOULD BE THE HIGHER TERRAIN EAST OF PHOENIX. PRECIP AMOUNTS...IF ANY...WILL BE QUITE MODEST. CAPE CONTINUES TO LOOK TOO MEAGER TO MENTION T-STORMS. POPS TRAIL OFF FROM WEST TO EAST TUESDAY AND END OVER THE HIGHER TERRAIN EAST OF PHOENIX TUESDAY NIGHT. SOME NICE ADDITIONAL COOLING COMES IN WITH THIS SECOND SYSTEM WITH HIGHS FINALLY DROPPING BELOW NORMAL MONDAY. NORTHERLY BREEZINESS CAN BE EXPECTED TUESDAY...MOST NOTICEABLY OVER THE LOWER COLORADO RIVER VALLEY.

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SOUTH-CENTRAL ARIZONA INCLUDING KPHX...KIWA...AND KSDL...
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DISCUSSION...AJ
AVIATION...MO
FIRE WEATHER...AJ

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FXUS65 KPSR 061030
AFDPSR

AREA FORECAST DISCUSSION
NATIONAL WEATHER SERVICE PHOENIX AZ
330 AM MST SUN MAR 6 2016

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DISCUSSION...AJ

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National Weather Service Raw Text Product

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URGENT - WEATHER MESSAGE
NATIONAL WEATHER SERVICE PHOENIX AZ
351 AM MST SUN MAR 6 2016

...STRONG WINDS THIS AFTERNOON AND EVENING FOR SOUTHEAST CALIFORNIA
AND SOUTHWEST ARIZONA...

AZZ020-021-025-026-CAZ030>033-062300-
/O.CON.KPSR.WI.Y.0002.160306T1900Z-160307T0400Z/
LOWER COLORADO RIVER VALLEY AZ-WEST CENTRAL DESERTS-
YUMA/MARTINEZ LAKE AND VICINITY-SOUTHWEST DESERTS-
JOSHUA TREE NATIONAL PARK-LOWER COLORADO RIVER VALLEY CA-
RIVERSIDE COUNTY/EASTERN DESERTS-IMPERIAL COUNTY-
INCLUDING THE CITIES OF...EHRENBERG...PARKER...BOUSE...
QUARTZSITE...SALOME...FORTUNA FOOTHILLS...SAN LUIS...SOMERTON...
YUMA...DATELAND...TACNA...WELLTON...COTTONWOOD VISITOR CENTER...
KEYS VIEW...LOST HORSE...BLYTHE...CHIRIACO SUMMIT...
DESERT CENTER...EAGLE MOUNTAIN...BRAWLEY...CALEXICO...EL CENTRO...
GLAMIS...IMPERIAL...THE SALTON SEA
351 AM MST SUN MAR 6 2016 /251 AM PST SUN MAR 6 2016/

...WIND ADVISORY REMAINS IN EFFECT FROM NOON MST /11 AM PST/
TODAY TO 9 PM MST /8 PM PST/ THIS EVENING...

* AFFECTED AREA...SOUTHEAST CALIFORNIA AND SOUTHWEST ARIZONA...
INCLUDING YUMA...THE IMPERIAL VALLEY...INTERSTATE 8 EAST OF THE
COASTAL CALIFORNIA MOUNTAINS...AND INTERSTATE 10 FROM NEAR
QUARTZSITE WESTWARD TOWARD THE COACHELLA VALLEY.

* TIMING...LATE SUNDAY MORNING INTO EARLY SUNDAY EVENING.

* WINDS...SUSTAINED WEST WINDS OF 20 TO 30 MPH WITH GUSTS OF 40 TO 45
MPH.

* IMPACTS...DIFFICULT TRAVEL CONDITIONS DUE TO STRONG CROSSWINDS
ALONG NORTH-SOUTH ORIENTED ROADWAYS INCLUDING HIGHWAY 95 IN
SOUTHWEST ARIZONA AND SOUTHEAST CALIFORNIA...AND HIGHWAYS
111...78...AND 86 IN IMPERIAL COUNTY. BLOWING DUST WILL ALSO
REDUCE VISIBILITY AT TIMES TO BELOW ONE MILE...ESPECIALLY ACROSS
IMPERIAL COUNTY IN SOUTHEAST CALIFORNIA AND YUMA COUNTY IN
SOUTHWEST ARIZONA IMPACTING TRAVEL ON INTERSTATE 8.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

A WIND ADVISORY MEANS THAT SUSTAINED WIND SPEEDS OF BETWEEN
30 AND 40 MPH ARE EXPECTED...OR WIND GUSTS OF BETWEEN 40 AND
58 MPH. WINDS THIS STRONG CAN MAKE DRIVING DIFFICULT...ESPECIALLY
FOR HIGH PROFILE VEHICLES. IN ADDITION...STRONG WINDS OVER DESERT
AREAS COULD RESULT IN BRIEFLY LOWERED VISIBILITIES TO WELL UNDER
A MILE AT TIMES IN BLOWING DUST OR BLOWING SAND. USE EXTRA
CAUTION.

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National Weather Service Raw Text Product

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URGENT - WEATHER MESSAGE
NATIONAL WEATHER SERVICE PHOENIX AZ
351 AM MST SUN MAR 6 2016

...STRONG WINDS THIS AFTERNOON AND EVENING FOR SOUTHEAST CALIFORNIA
AND SOUTHWEST ARIZONA...

AZZ020-021-025-026-CAZ030>033-062300-
/O.CON.KPSR.WI.Y.0002.160306T1900Z-160307T0400Z/
LOWER COLORADO RIVER VALLEY AZ-WEST CENTRAL DESERTS-
YUMA/MARTINEZ LAKE AND VICINITY-SOUTHWEST DESERTS-
JOSHUA TREE NATIONAL PARK-LOWER COLORADO RIVER VALLEY CA-
RIVERSIDE COUNTY/EASTERN DESERTS-IMPERIAL COUNTY-
INCLUDING THE CITIES OF...EHRENBERG...PARKER...BOUSE...
QUARTZSITE...SALOME...FORTUNA FOOTHILLS...SAN LUIS...SOMERTON...
YUMA...DATELAND...TACNA...WELLTON...COTTONWOOD VISITOR CENTER...
KEYS VIEW...LOST HORSE...BLYTHE...CHIRIACO SUMMIT...
DESERT CENTER...EAGLE MOUNTAIN...BRANLEY...CALEXICO...EL CENTRO...
GLAMIS...IMPERIAL...THE SALTON SEA
351 AM MST SUN MAR 6 2016 /251 AM PST SUN MAR 6 2016/

...WIND ADVISORY REMAINS IN EFFECT FROM NOON MST /11 AM PST/
TODAY TO 9 PM MST /8 PM PST/ THIS EVENING...

* AFFECTED AREA...SOUTHEAST CALIFORNIA AND SOUTHWEST ARIZONA...
INCLUDING YUMA...THE IMPERIAL VALLEY...INTERSTATE 8 EAST OF THE
COASTAL CALIFORNIA MOUNTAINS...AND INTERSTATE 10 FROM NEAR
QUARTZSITE WESTWARD TOWARD THE COACHELLA VALLEY.

* TIMING...LATE SUNDAY MORNING INTO EARLY SUNDAY EVENING.

* WINDS...SUSTAINED WEST WINDS OF 20 TO 30 MPH WITH GUSTS OF 40 TO 45
MPH.

* IMPACTS...DIFFICULT TRAVEL CONDITIONS DUE TO STRONG CROSSWINDS
ALONG NORTH-SOUTH ORIENTED ROADWAYS INCLUDING HIGHWAY 95 IN
SOUTHWEST ARIZONA AND SOUTHEAST CALIFORNIA...AND HIGHWAYS
111...78...AND 86 IN IMPERIAL COUNTY. BLOWING DUST WILL ALSO
REDUCE VISIBILITY AT TIMES TO BELOW ONE MILE...ESPECIALLY ACROSS
IMPERIAL COUNTY IN SOUTHEAST CALIFORNIA AND YUMA COUNTY IN
SOUTHWEST ARIZONA IMPACTING TRAVEL ON INTERSTATE 8.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

A WIND ADVISORY MEANS THAT SUSTAINED WIND SPEEDS OF BETWEEN
30 AND 40 MPH ARE EXPECTED...OR WIND GUSTS OF BETWEEN 40 AND
58 MPH. WINDS THIS STRONG CAN MAKE DRIVING DIFFICULT...ESPECIALLY
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AJ

939
FXUS66 KSGX 061643
AFDSGX

AREA FORECAST DISCUSSION
NATIONAL WEATHER SERVICE SAN DIEGO CA
842 AM PST SUN MAR 6 2016

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LOW PRESSURE WILL MOVE INLAND ACROSS CALIFORNIA TODAY GENERATING STRONG WESTERLY WINDS IN THE MOUNTAINS AND DESERTS...AND SHOWERS THIS MORNING. SOME LIGHT RAIN WILL LINGER ON THE COASTAL SLOPES INTO THE AFTERNOON...THEN END OVERNIGHT. A SECOND...COLDER STORM WILL BRING MORE SHOWERS AND A CHANCE OF THUNDERSTORMS ON MONDAY...ALONG WITH SEVERAL INCHES OF SNOW IN THE MOUNTAINS. THE PRECIPITATION WILL END LATE MONDAY NIGHT. HIGH SURF WILL ALSO POUND AREA BEACHES THROUGH TUESDAY. DRY AND WARMER MIDWEEK...THEN COOLER INTO THE WEEKEND WITH ANOTHER CHANCE OF PRECIPITATION FRIDAY NIGHT AND SATURDAY.

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FOR LATE MONDAY MORNING INTO EARLY MONDAY AFTERNOON...THE HIGHER RESOLUTION MODELS CONTINUE TO SHOW A BRIEF PERIOD OF TIME WHERE GREATER INSTABILITY...A SURFACE CONVERGENCE BOUNDARY...AND SUFFICIENT LOW LEVEL SHEAR EXIST OVER THE INNER COASTAL WATERS INTO THE ADJACENT COASTAL AREAS FOR THE DEVELOPMENT OF WATERSPOUTS AND ISOLATED TORNADOES.

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PUBLIC...JAD/17

AVIATION/MARINE/BEACHES...ALBRIGHT

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939
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AREA FORECAST DISCUSSION
NATIONAL WEATHER SERVICE SAN DIEGO CA
842 AM PST SUN MAR 6 2016

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PUBLIC...JAD/17

AVIATION/MARINE/BEACHES...ALBRIGHT

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FXUS65 KPSR 061653
AFDPSR

AREA FORECAST DISCUSSION
NATIONAL WEATHER SERVICE PHOENIX AZ
953 AM MST SUN MAR 6 2016

.SYNOPSIS...

A COUPLE OF WEATHER SYSTEMS MOVE THROUGH THE DESERT SOUTHWEST TODAY THROUGH TUESDAY. THE MAIN IMPACT FOR SOUTHERN ARIZONA AND SOUTHEAST CALIFORNIA WILL BE MUCH COOLER TEMPERATURES AND WINDY CONDITIONS...ESPECIALLY TODAY. PRECIPITATION...IF ANY...WILL BE QUITE MODEST. A WARMING TREND CAN BE EXPECTED WEDNESDAY AND THURSDAY WITH COOLER TEMPERATURES SATURDAY.

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.DISCUSSION...

VIGOROUS NEGATIVELY-TILTED SHORT WAVE IS APPROACHING THE LAS VEGAS AREA LATE THIS MORNING WITH THE SOUTHERN PERIPHERY JET CUTTING INTO ARIZONA. AHEAD OF THE SHORT WAVE THERE ARE SOME VERY LIGHT SHOWERS WHICH CURRENT FORECAST HANDLES WELL. COINCIDENT WITH THE VORT MAX SOME CONVECTION IS NOTED. LATEST RUNS OF HRRR ARE PICKING UP ON THIS AND CONTINUING THE POTENTIAL FOR CONVECTIVE ACTIVITY AS THE VORT MAX CLIPS NORTHERN ARIZONA THIS AFTERNOON. IT DOES APPEAR THAT ACTIVITY WILL STAY NORTH OF OUR FORECAST AREA THOUGH. WE WILL BE WATCHING THE WINDS PICK UP THROUGH THE NEXT FEW HOURS. SURFACE OBSERVATIONS IN IMPERIAL COUNTY /SOUTHEAST CALIFORNIA/ ARE CURRENTLY RANGING FROM 15 TO ABOUT 35 MPH AND WE EXPECT THOSE VALUES TO GO HIGHER AND SPREAD INTO MOST OF SOUTHEAST CALIFORNIA AND SOUTHWEST ARIZONA THROUGH THE AFTERNOON. SOME BLOWING DUST REMAINS POSSIBLE...WHICH WE HAVE HIGHLIGHTED IN OUR MESSAGING MATERIALS THE PAST SEVERAL DAYS. WE DID ADD SOME BLOWING DUST INTO SOUTHERN MARICOPA COUNTY...ALONG THE INTERSTATE 8 STRETCH NEAR GILA BEND...TO BETTER COLLABORATE WITH THE NWS TUCSON OFFICE AND BASED ON ENHANCED GUST POTENTIAL PER LATEST HRRR RUNS. OTHERWISE MINOR ADJUSTMENTS MADE TO TEMPERATURE AND SKY GRIDDED FORECAST DATA.

PREVIOUS DISCUSSION...

TODAY THROUGH TUESDAY...

A STRONG PACIFIC LOW PRESSURE SYSTEM IS MOVING INLAND EARLY THIS MORNING AND DISPLACING THE RIDGE EASTWARD. THE JET ON THE SOUTH SIDE OF THE SYSTEM IS NOSING INTO SOUTHERN CALIFORNIA AND NORTHERN BAJA. THE RIDGE IS CAUSING A SPLIT IN THE FLOW WITH A LOT DIFLUENCE OVER CALIFORNIA. AS OF THIS WRITING...THE LEADING EDGE OF THE FRONTAL ZONE WAS OVER THE SOUTHERN SIERRA NEVADA MOUNTAINS EXTENDING SOUTHWESTWARD THROUGH THE L.A. BASIN AND CONTINUING OFFSHORE. AHEAD OF THE MAIN SYSTEM IS A SHORT WAVE TRACKING ACROSS ARIZONA. THIS FEATURE COMBINED WITH THE ADVANCE OF THE MAIN SYSTEM HAS PRODUCED A LOT OF MID AND HIGH CLOUDINESS WHICH HAS KEPT OVERNIGHT TEMPERATURES FROM DROPPING OFF AS MUCH AS THEY WOULD OTHERWISE. THERE ARE EVEN SOME VERY WEAK SHOWERS/SPRINKLES EMBEDDED IN THOSE CLOUDS TRACKING ACROSS LA PAZ...NORTHERN MARICOPA...GILA COUNTY...AND POINTS NORTH. THERE HAS ALSO BEEN WINDY CONDITIONS OVER PORTIONS OF SOUTHEAST CALIFORNIA WHICH HAS KEPT MIXING GOING. AS A SIDE NOTE...THOSE WINDS HAVE ADVECTED HIGHER DEW POINTS INTO WESTERN PORTIONS OF OUR FORECAST AREA.

MODELS HAVE BEEN PRETTY CONSISTENT SHOWING THIS SYSTEM WEAKENING AS IT MOVES INLAND AND THE BEST QG FORCING TRACKING JUST NORTH OF OUR AREA. THERE IS ALSO RAIN SHADOWING OF THE FRONTAL BAND TO CONTEND WITH WHICH WILL PUT A DENT IN MOISTURE AVAILABILITY AS THE FRONT TRACKS ACROSS THE FORECAST AREA TODAY. THUS...KEPT POPS MODEST TODAY/TONIGHT. SREF DEPICTS A TINY BIT OF CAPE BRUSHING OUR AREA THIS AFTERNOON BUT NOT ENOUGH TO MERIT MENTION OF T-STORMS. WINDS AND COOLER TEMPERATURES...MOST NOTICEABLY FOR SOUTHEAST CALIFORNIA AND SOUTHWEST ARIZONA...WILL BE THE MAIN EFFECTS FOR US. WINDS LOOK TO BE JUST STRONG ENOUGH FOR A WIND ADVISORY AND THAT REMAINS IN EFFECT FOR SOUTHEAST CALIFORNIA AND SOUTHWEST ARIZONA TODAY. ANTICIPATE AT LEAST SOME PATCHY BLOWING DUST IN THE ADVISORY AREA. THOUGH WINDS WILL NOT BE AS STRONG OVER SOUTH- CENTRAL ARIZONA...ADDED MENTION OF PATCHY BLOWING DUST IN OUR MOST DUST PRONE AREA OF PINAL COUNTY.

THE NEXT SYSTEM ARRIVES MONDAY BUT UPSTREAM AMPLIFICATION WILL CAUSE IT TO DIG SOUTHWARD ENOUGH SUCH THAT THE BRUNT OF THE MOISTURE AND DYNAMICAL FORCING AFFECTS COASTAL CALIFORNIA...NORTHWEST MEXICO...AND FAR SOUTHERN ARIZONA. HOWEVER...MODELS HAVE BEEN INSISTENT THAT MORE LOWER LEVEL MOISTURE WILL MAKE IT PAST THE COASTAL MOUNTAINS THIS

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A RIDGE BUILDS INTO THE AREA WEDNESDAY AND THURSDAY WITH A WARMING TREND. A WEAKENING TROUGH FLATTENS THE RIDGE FRIDAY AND SATURDAY. GFS DEPICTS SOME VERY LIGHT QPF BUT ECMWF AND GEM DO NOT. NAEFS POPS REMAIN LOW. NOT ENOUGH TO GO ON AT THIS TIME TO MENTION PRECIP OUTSIDE OF JOSHUA TREE NATIONAL MONUMENT AT THIS TIME BUT HAVE COOLER TEMPS GOING FOR SATURDAY.

&&

.AVIATION...

SOUTH-CENTRAL ARIZONA INCLUDING KPHX...KIWA...AND KSDL...

A PERIOD OF GUSTY WEST WINDS WILL BE THE MAIN AVIATION CONCERN FOR PHOENIX TERMINALS TODAY. WINDS SHOULD SHIFT FROM THE TRADITIONAL EASTERLY DIRECTION EARLY THIS MORNING TO WESTERLY MUCH EARLIER THAN USUAL (MID TO LATE MORNING) IN ASSOCIATION WITH A WEAK COLD FRONT. GUSTS IN A 20-30KT RANGE WILL BE POSSIBLE LATER THIS AFTERNOON. OTHERWISE...EXTENSIVE THICK CLOUDS ABOVE THE 12K FT LEVEL WILL BE COMMON THROUGH THIS MORNING WITH MOST CIGS AOA 15K FEET. LATER THIS AFTERNOON...SCT CU DECKS WILL DEVELOP WITH BASES AROUND 7K FEET AND THERE MAY BE OCCASIONAL CIGS AT THAT LEVEL. ISOLD SHOWERS MAY ALSO AFFECT THE TERMINALS MAINLY DURING THE EARLY EVENING HOURS IN ASSOCIATION WITH THE PASSING COLD FRONT...BUT RAIN AMOUNTS SHOULD BE VERY LIGHT...IF ANY RAIN OCCURS AT ALL.

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AVIATION DISCUSSION NOT UPDATED FOR AMENDED TAFS.

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VISIT US ON FACEBOOK...TWITTER...AND AT WEATHER.GOV/PHOENIX

DISCUSSION...INIGUEZ/AJ
AVIATION...CB/MO
FIRE WEATHER...CB

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FXUS65 KPSR 061653
AFDPSR

AREA FORECAST DISCUSSION
NATIONAL WEATHER SERVICE PHOENIX AZ
953 AM MST SUN MAR 6 2016

.SYNOPSIS...

A COUPLE OF WEATHER SYSTEMS MOVE THROUGH THE DESERT SOUTHWEST TODAY THROUGH TUESDAY. THE MAIN IMPACT FOR SOUTHERN ARIZONA AND SOUTHEAST CALIFORNIA WILL BE MUCH COOLER TEMPERATURES AND WINDY CONDITIONS...ESPECIALLY TODAY. PRECIPITATION...IF ANY...WILL BE QUITE MODEST. A WARMING TREND CAN BE EXPECTED WEDNESDAY AND THURSDAY WITH COOLER TEMPERATURES SATURDAY.

&&

.DISCUSSION...

VIGOROUS NEGATIVELY-TILTED SHORT WAVE IS APPROACHING THE LAS VEGAS AREA LATE THIS MORNING WITH THE SOUTHERN PERIPHERY JET CUTTING INTO ARIZONA. AHEAD OF THE SHORT WAVE THERE ARE SOME VERY LIGHT SHOWERS WHICH CURRENT FORECAST HANDLES WELL. COINCIDENT WITH THE VORT MAX SOME CONVECTION IS NOTED. LATEST RUNS OF HRRR ARE PICKING UP ON THIS AND CONTINUING THE POTENTIAL FOR CONVECTIVE ACTIVITY AS THE VORT MAX CLIPS NORTHERN ARIZONA THIS AFTERNOON. IT DOES APPEAR THAT ACTIVITY WILL STAY NORTH OF OUR FORECAST AREA THOUGH. WE WILL BE WATCHING THE WINDS PICK UP THROUGH THE NEXT FEW HOURS. SURFACE OBSERVATIONS IN IMPERIAL COUNTY /SOUTHEAST CALIFORNIA/ ARE CURRENTLY RANGING FROM 15 TO ABOUT 35 MPH AND WE EXPECT THOSE VALUES TO GO HIGHER AND SPREAD INTO MOST OF SOUTHEAST CALIFORNIA AND SOUTHWEST ARIZONA THROUGH THE AFTERNOON. SOME BLOWING DUST REMAINS POSSIBLE...WHICH WE HAVE HIGHLIGHTED IN OUR MESSAGING MATERIALS THE PAST SEVERAL DAYS. WE DID ADD SOME BLOWING DUST INTO SOUTHERN MARICOPA COUNTY...ALONG THE INTERSTATE 8 STRETCH NEAR GILA BEND...TO BETTER COLLABORATE WITH THE NWS TUCSON OFFICE AND BASED ON ENHANCED GUST POTENTIAL PER LATEST HRRR RUNS. OTHERWISE MINOR ADJUSTMENTS MADE TO TEMPERATURE AND SKY GRIDDED FORECAST DATA.

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DISCUSSION...INIGUEZ/AJ

AVIATION...CB/MO

FIRE WEATHER...CB

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NPWPSR

URGENT - WEATHER MESSAGE
NATIONAL WEATHER SERVICE PHOENIX AZ
104 PM MST SUN MAR 6 2016

...STRONG WINDS THIS AFTERNOON AND EVENING FOR SOUTHEAST
CALIFORNIA AND SOUTHWEST ARIZONA...

AZZ020-021-025-026-CAZ031>033-070400-
/O.NEW.KPSR.DU.Y.0003.160306T2004Z-160307T0400Z/
/O.CON.KPSR.WI.Y.0002.000000T0000Z-160307T0400Z/
LOWER COLORADO RIVER VALLEY AZ-WEST CENTRAL DESERTS-
YUMA/MARTINEZ LAKE AND VICINITY-SOUTHWEST DESERTS-
LOWER COLORADO RIVER VALLEY CA-RIVERSIDE COUNTY/EASTERN DESERTS-
IMPERIAL COUNTY-
INCLUDING THE CITIES OF...EHRENBERG...PARKER...BOUSE...
QUARTZSITE...SALOME...FORTUNA FOOTHILLS...SAN LUIS...SOMERTON...
YUMA...DATELAND...TACNA...WELLTON...BLYTHE...CHIRIACO SUMMIT...
DESERT CENTER...EAGLE MOUNTAIN...BRAWLEY...CALEXICO...EL CENTRO...
GLAMIS...IMPERIAL...THE SALTON SEA
104 PM MST SUN MAR 6 2016 /1204 PM PST SUN MAR 6 2016/

...BLOWING DUST ADVISORY IN EFFECT UNTIL 9 PM MST /8 PM PST/ THIS
EVENING...
...WIND ADVISORY REMAINS IN EFFECT UNTIL 9 PM MST /8 PM PST/ THIS
EVENING...

THE NATIONAL WEATHER SERVICE IN PHOENIX HAS ISSUED A BLOWING DUST
ADVISORY...WHICH IS IN EFFECT UNTIL 9 PM MST /8 PM PST/ THIS
EVENING.

* AFFECTED AREA...SOUTHEAST CALIFORNIA AND SOUTHWEST ARIZONA...
INCLUDING YUMA...THE IMPERIAL VALLEY...INTERSTATE 8 EAST OF
THE COASTAL CALIFORNIA MOUNTAINS...AND INTERSTATE 10 FROM NEAR
QUARTZSITE WESTWARD TOWARD THE COACHELLA VALLEY.

* TIMING...NOW THROUGH 9 PM THIS EVENING.

* WINDS...SUSTAINED WEST WINDS OF 20 TO 30 MPH WITH GUSTS OF 40
TO 45 MPH.

* VISIBILITY...WIDESPREAD VISIBILITY BELOW ONE MILE...AREAS DOWN TO
ONE QUARTER MILE.

* IMPACTS...DIFFICULT TRAVEL CONDITIONS DUE TO POOR VISIBILITY FROM
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CROSSWINDS ALONG NORTH- SOUTH ORIENTED ROADWAYS INCLUDING HIGHWAY
95 IN SOUTHWEST ARIZONA AND SOUTHEAST CALIFORNIA...AND HIGHWAYS
111... 78...AND 86 IN IMPERIAL COUNTY.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

A WIND ADVISORY MEANS THAT SUSTAINED WIND SPEEDS OF BETWEEN
30 AND 40 MPH ARE EXPECTED...OR WIND GUSTS OF BETWEEN 40 AND
58 MPH. WINDS THIS STRONG CAN MAKE DRIVING DIFFICULT...ESPECIALLY
FOR HIGH PROFILE VEHICLES. IN ADDITION...STRONG WINDS OVER DESERT
AREAS COULD RESULT IN BRIEFLY LOWERED VISIBILITIES TO WELL UNDER
A MILE AT TIMES IN BLOWING DUST OR BLOWING SAND. USE EXTRA
CAUTION.

BE READY FOR A SUDDEN DROP IN VISIBILITY. IF YOU ENCOUNTER
BLOWING DUST OR BLOWING SAND ON THE ROADWAY OR SEE IT
APPROACHING...PULL OFF THE ROAD AS FAR AS POSSIBLE AND PUT YOUR
VEHICLE IN PARK. TURN THE LIGHTS ALL THE WAY OFF AND KEEP YOUR
FOOT OFF THE BRAKE PEDAL.

REMEMBER...PULL ASIDE...STAY ALIVE.

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CAZ030-070400-
/O.CON.KPSR.WI.Y.0002.000000T0000Z-160307T0400Z/
JOSHUA TREE NATIONAL PARK-
INCLUDING THE CITIES OF...COTTONWOOD VISITOR CENTER...KEYS VIEW...

LOST HORSE
1204 PM PST SUN MAR 6 2016

...WIND ADVISORY REMAINS IN EFFECT UNTIL 8 PM PST THIS EVENING...

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BE READY FOR A SUDDEN DROP IN VISIBILITY. IF YOU ENCOUNTER
BLOWING DUST OR BLOWING SAND ON THE ROADWAY OR SEE IT
APPROACHING...PULL OFF THE ROAD AS FAR AS POSSIBLE AND PUT YOUR
VEHICLE IN PARK. TURN THE LIGHTS ALL THE WAY OFF AND KEEP YOUR
FOOT OFF THE BRAKE PEDAL.

REMEMBER...PULL ASIDE...STAY ALIVE.

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CAZ030-070400-
/O.CON.KPSR.WI.Y.0002.000000T0000Z-160307T0400Z/
JOSHUA TREE NATIONAL PARK-
INCLUDING THE CITIES OF...COTTONWOOD VISITOR CENTER...KEYS VIEW...

LOST HORSE

1204 PM PST SUN MAR 6 2016

...WIND ADVISORY REMAINS IN EFFECT UNTIL 8 PM PST THIS EVENING...

* AFFECTED AREA...SOUTHEAST CALIFORNIA AND SOUTHWEST ARIZONA...
INCLUDING YUMA...THE IMPERIAL VALLEY...INTERSTATE 8 EAST OF
THE COASTAL CALIFORNIA MOUNTAINS...AND INTERSTATE 10 FROM NEAR
QUARTZSITE WESTWARD TOWARD THE COACHELLA VALLEY.

* TIMING...LATE SUNDAY MORNING INTO EARLY SUNDAY EVENING.

* WINDS...SUSTAINED WEST WINDS OF 20 TO 30 MPH WITH GUSTS OF 40
TO 45 MPH.

* IMPACTS...DIFFICULT TRAVEL CONDITIONS DUE TO STRONG CROSSWINDS
ALONG NORTH-SOUTH ORIENTED ROADWAYS.

PRECAUTIONARY/PREPAREDNESS ACTIONS...





A WIND ADVISORY MEANS THAT SUSTAINED WIND SPEEDS OF BETWEEN
30 AND 40 MPH ARE EXPECTED...OR WIND GUSTS OF BETWEEN 40 AND
58 MPH. WINDS THIS STRONG CAN MAKE DRIVING DIFFICULT...ESPECIALLY
FOR HIGH PROFILE VEHICLES. IN ADDITION...STRONG WINDS OVER DESERT
AREAS COULD RESULT IN BRIEFLY LOWERED VISIBILITIES TO WELL UNDER
A MILE AT TIMES IN BLOWING DUST OR BLOWING SAND. USE EXTRA
CAUTION.

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INIGUEZ

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WMUS76 KSGX 062111
NPWSGX

URGENT - WEATHER MESSAGE
NATIONAL WEATHER SERVICE SAN DIEGO CA
111 PM PST SUN MAR 6 2016

...STRONG WEST WINDS IN THE MOUNTAINS AND DESERTS THROUGH LATE
TONIGHT AND NEAR THE ORANGE COUNTY COAST THIS AFTERNOON...

.A PACIFIC LOW PRESSURE SYSTEM WILL MAINTAIN STRONGER ONSHORE
FLOW AS IT MOVES INLAND THROUGH CALIFORNIA WITH PERIODS OF STRONG
AND GUSTY SOUTHWEST TO WEST WINDS IN THE MOUNTAINS AND DESERTS
THROUGH LATE TONIGHT. GUSTY WESTERLY WINDS NEAR THE ORANGE COUNTY
COAST WILL DIMINISH THIS EVENING.

CAZ055-056-058-060>062-065-070515-
/O.CON.KSGX.WI.Y.0013.00000T0000Z-160307T1100Z/
SAN BERNARDINO COUNTY MOUNTAINS-RIVERSIDE COUNTY MOUNTAINS-
SAN DIEGO COUNTY MOUNTAINS-APPLE AND LUCERNE VALLEYS-
COACHELLA VALLEY-SAN DIEGO COUNTY DESERTS-
SAN GORGONIO PASS NEAR BANNING-
111 PM PST SUN MAR 6 2016

...WIND ADVISORY REMAINS IN EFFECT UNTIL 3 AM PST MONDAY...

* WINDS...AREAS OF SOUTHWEST TO WEST WINDS 25 TO 35 MPH WITH
GUSTS TO 55 MPH. ISOLATED GUSTS TO 70 MPH. STRONGEST WIND
GUSTS WILL BE ALONG THE DESERT SLOPES AND NEAR THE FOOTHILLS.

* LOCATION...NEAR MOUNTAIN RIDGETOPS...ALONG DESERT MOUNTAIN
SLOPES...INTO ADJACENT DESERT AREAS.

* TIMING...THROUGH LATE TONIGHT WITH THE STRONGEST WINDS THROUGH
LATE THIS EVENING.

* IMPACTS...THE WINDS WILL MAKE DRIVING DIFFICULT...ESPECIALLY FOR
MOTORISTS WITH HIGH PROFILE VEHICLES. WATCH FOR BROKEN TREE
LIMBS. IN THE DESERTS...AREAS OF BLOWING DUST AND SAND WILL LOCALLY
REDUCE VISIBILITY.

* RECENT WIND GUST REPORTS...

EDOM HILL.....77 MPH 10 AM PST
BURNS CANYON.....62 MPH 11 AM PST
VOLCAN MOUNTAIN SDGE.....62 MPH 5 AM PST
WHITE WATER WEST RAW5 57 MPH 4 AM PST

PRECAUTIONARY/PREPAREDNESS ACTIONS...

A WIND ADVISORY MEANS THAT WINDS OF 35 MPH ARE EXPECTED. WINDS
THIS STRONG CAN MAKE DRIVING DIFFICULT...ESPECIALLY FOR HIGH
PROFILE VEHICLES. USE EXTRA CAUTION.

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CAZ552-070200-
/O.CON.KSGX.WI.Y.0013.00000T0000Z-160307T0200Z/
ORANGE COUNTY COASTAL AREAS-
111 PM PST SUN MAR 6 2016

...WIND ADVISORY REMAINS IN EFFECT UNTIL 6 PM PST THIS EVENING...

* WINDS...AREAS OF WEST TO NORTHWEST WINDS 15 TO 25 MPH WITH
GUSTS TO 35 MPH.

* LOCATION...COASTAL AREAS WITH STRONGEST WINDS NEAR THE BEACHES.

* TIMING...THROUGH LATE AFTERNOON. WINDS WILL SUBSIDE EARLY THIS
EVENING.

* IMPACTS...THE WINDS WILL MAKE DRIVING DIFFICULT...ESPECIALLY
FOR MOTORISTS WITH HIGH PROFILE VEHICLES. WATCH FOR PALM
FRONDS AND BROKEN TREE LIMBS.

* RECENT WIND GUST REPORTS...

NEWPORT PIER.....35 MPH 6 AM PST

PRECAUTIONARY/PREPAREDNESS ACTIONS...

A WIND ADVISORY MEANS THAT WINDS OF 35 MPH ARE EXPECTED. WINDS THIS STRONG CAN MAKE DRIVING DIFFICULT...ESPECIALLY FOR HIGH PROFILE VEHICLES. USE EXTRA CAUTION.

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WMUS76 KSGX 062111
NPWSGX

URGENT - WEATHER MESSAGE
NATIONAL WEATHER SERVICE SAN DIEGO CA
111 PM PST SUN MAR 6 2016

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COAST WILL DIMINISH THIS EVENING.

CAZ055-056-058-060>062-065-070515-
/O.CON.KSGX.WI.Y.0013.000000T0000Z-160307T1100Z/
SAN BERNARDINO COUNTY MOUNTAINS-RIVERSIDE COUNTY MOUNTAINS-
SAN DIEGO COUNTY MOUNTAINS-APPLE AND LUCERNE VALLEYS-
COACHELLA VALLEY-SAN DIEGO COUNTY DESERTS-
SAN GORGONIO PASS NEAR BANNING-
111 PM PST SUN MAR 6 2016

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WHITE WATER WEST RWS 57 MPH 4 AM PST

PRECAUTIONARY/PREPAREDNESS ACTIONS...

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CAZ552-070200-
/O.CON.KSGX.WI.Y.0013.000000T0000Z-160307T0200Z/
ORANGE COUNTY COASTAL AREAS-
111 PM PST SUN MAR 6 2016

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PRECAUTIONARY/PREPAREDNESS ACTIONS...





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606
FXUS65 KPSR 062042
AFDPSR

AREA FORECAST DISCUSSION
NATIONAL WEATHER SERVICE PHOENIX AZ
142 PM MST SUN MAR 6 2016

.SYNOPSIS...

BREEZY WEATHER TODAY WILL GIVE WAY TO COOLER TEMPERATURES MONDAY AND TUESDAY. SOME SHOWERS ARE LIKELY ACROSS THE REGION AS A WEATHER SYSTEM MOVES THROUGH BUT SIGNIFICANT RAIN OR SNOW IS NOT EXPECTED. A WARM UP WILL START MID WEEK AND CONTINUE INTO THE WEEKEND ALONG WITH DRY WEATHER AND MOSTLY CLEAR SKIES.

&&

.DISCUSSION...

VIGOROUS NEGATIVELY-TILTED SHORT WAVE IS JUST OVER THE LAS VEGAS AREA AND CONTINUES TO PROGRESS EAST-NORTHEAST TODAY. IN IT/S WAKE THERE ARE SOME SHOWERS AND EVEN A FEW THUNDERSTORMS DEVELOPING IN THE AREA OF STRONGEST PVA. ON THE SOUTHERN EDGE...STRONG WINDS DEVELOPED AND WAVE CLOUD STRUCTURE IS NOTED ON SATELLITE IMAGERY. BASED ON VISIBLE SATELLITE...SURFACE OBSERVATIONS...AND SOCIAL MEDIA REPORTS...ISSUED A BLOWING DUST ADVISORY FOR THE LOWER ELEVATIONS WHERE THE WIND ADVISORY WAS IN EFFECT. EXPECT THIS TO REMAIN THE FOCUS OF ISSUES INTO THE EVENING HOURS. ANY PRECIPITATION THAT FALLS IN OUR FORECAST AREA...WHICH WOULD BE FROM LA PAZ COUNTY ACROSS NORTHERN MARICOPA COUNTY TO SOUTHERN GILA COUNTY...WILL BE LIGHT. HRRR RUNS REMAIN CONSISTENT WITH SHOWERS/CONVECTION REMAINING JUST NORTH OF THAT AREA.

FIRST SHORT WAVE CONTINUES TO LIFT NORTHEAST TONIGHT AND WILL BRING A LULL IN THE WEATHER. MONDAY...NEXT SHORT WAVE MOVES SOUTH ALONG THE CALIFORNIA COAST AND DEVELOPS INTO A CLOSE LOW SOUTH OF NOGALES BY TUESDAY MORNING. SOUTHEAST CALIFORNIA AND SOUTHWEST ARIZONA HAVE THE BEST CHANCE OF SEEING SHOWERS MONDAY AS THE LOW SLIDES IN...THEN THOSE SHOWER CHANCES SLIDE TOWARD SOUTHEAST ARIZONA MONDAY NIGHT. THERE IS A WINDOW DURING TUESDAY THAT SHOWER ACTIVITY ACROSS THE SOUTHEASTERN QUADRANT OF ARIZONA SPILLS INTO THE PHOENIX AREA...PRIMARILY BASED ON VERY MODEST INSTABILITY PARAMETERS AS ACTUAL FORCING WILL BE FAIRLY WEAK/ABSENT. SNOW LEVELS COULD FALL TO 5000 FEET BUT WITH LITTLE QPF EXPECTED ANTICIPATE LITTLE IF ANY ISSUES.

MIDWEEK...RIDGE AXIS NOSES INTO THE SOUTHWEST AND WILL BRING QUIET AND WARMING WEATHER. STILL A LOT OF UNCERTAINTY FOR A POTENTIAL SYSTEM IN THE WEEKEND TIMEFRAME. LATEST DETERMINISTIC GFS SENDS A BIT OF A BOWLING BALL UPPER LEVEL LOW INTO ARIZONA BUT THE GFS TIME-LAGGED ENSEMBLE SHOWS A MUCH WEATHER SYSTEM WITH NO DISCERNIBLE TREND. LIKEWISE THERE IS QUITE A BIT OF SPREAD IN THE GEFS AND THE EC ENSEMBLE INDICATES SOME CHANCE FOR RAIN. CURRENT FORECAST HAS NEAR-CLIMO POPS GIVEN THE UNCERTAINTY.

&&

.AVIATION...

SOUTH-CENTRAL ARIZONA INCLUDING KPHX...KIWA...AND KSDL...

GUSTY WESTERLY WINDS ASSOCIATED WITH A COLD FRONT PASSING THROUGH THE PHX AREA WILL CONTINUE INTO THE EARLY EVENING HOURS...THEN SLOWLY DIMINISH OVERNIGHT BEFORE BECOMING LIGHT SOUTHEASTERLY FOR A SHORT TIME EARLY MONDAY MORNING. WINDS TO REVERT BACK TO A WESTERLY DIRECTION ON MONDAY AFTERNOON...BUT AT SPEEDS LESS THAN WHAT WE ARE SEEING TODAY. SCT-BKN MID-HIGH LEVEL CLOUD LAYERS AOA 12K FEET TO BECOME FEW-SCT AROUND 7K FEET THIS EVENING...BEFORE CLEARING OUT FOR A TIME LATER TONIGHT. THERE IS ALSO A REMOTE CHANCE OF A FEW SHOWERS THIS EVENING...BUT CONFIDENCE IS TOO LOW TO PUT ANYTHING MORE THAN VCSH IN THE KIWA AND KSDL TAFS. SCT-BKN CLOUD LAYERS TO MOVE BACK INTO THE GREATER PHX AREA DURING THE LATE MORNING/EARLY AFTERNOON HOURS ON MONDAY AS THE NEXT WEATHER SYSTEM APPROACHES FROM THE WEST...BUT WITH CIGS REMAINING MAINLY AOA 12K FEET.

SOUTHEAST CALIFORNIA/SOUTHWEST ARIZONA INCLUDING KIPL AND KBLH...

STRONG AND GUSTY SFC WINDS TO CONTINUE THROUGH THE EARLY EVENING HOURS...WITH SUSTAINED WINDS IN THE 18-28 KNOT RANGE...WITH GUSTS AS HIGH AS 40 KNOTS...WITH AREAS OF BLOWING DUST POSSIBLE. WINDS WILL THEN SLOWLY DIMINISH DURING THE OVERNIGHT HOURS TONIGHT AND ON MONDAY MORNING...WITH SUSTAINED SPEEDS BRIEFLY FALLING AS LOW AS 10-

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AVIATION DISCUSSION NOT UPDATED FOR AMENDED TAFS.

&&

.FIRE WEATHER...
TUESDAY THROUGH SATURDAY... A LARGE AREA OF LOW PRESSURE WILL DIVE TOWARDS THE SOUTHEAST AND INTO NORTHWEST MEXICO TUESDAY...WITH STRONG GUSTY NORTHWEST WINDS DEVELOPING ACROSS MUCH OF SOUTHWEST ARIZONA AND SOUTHEAST CALIFORNIA BEHIND THE EXITING LOW. HIGH TEMPERATURES WILL REMAIN A BIT ON THE COOL SIDE...MOSTLY IN THE 70S...AND THERE WILL BE A LINGERING CHANCE OF SHOWERS FROM PHOENIX EAST...MAINLY DURING THE MORNING HOURS. HUMIDITIES WILL DROP WITH MANY OF THE LOWER DESERTS FALLING BELOW 15 PERCENT. HIGH PRESSURE WILL BUILD OVER THE AREA WEDNESDAY INTO FRIDAY LEADING TO A WARMING TREND ALONG WITH CONTINUED DRYING AND MUCH LESS WIND. BY THURSDAY MOST OF THE LOWER DESERTS WILL SEE MINIMUM RH VALUES AT OR BELOW 10 PERCENT ALTHOUGH HUMIDITIES MAY RISE A FEW PERCENT FRIDAY. IT WILL BECOME BREEZY FRIDAY AFTERNOON...ESPECIALLY OVER SOUTHEAST CALIFORNIA...AS A STRONG AREA OF LOW PRESSURE DEVELOPS ALONG THE CALIFORNIA COAST. AS THE LOW WEAKENS AND MOVES INLAND SATURDAY A COOLING TREND WILL DEVELOP ALONG WITH A CONTINUED GRADUAL RISE IN MINIMUM RH LEVELS. IT WILL STAY BREEZY FROM THE SOUTHWEST ACROSS MUCH OF THE LOWER DESERT.

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.SPOTTER INFORMATION STATEMENT...
SPOTTERS ARE ENCOURAGED TO REPORT BASED ON STANDARD OPERATING PROCEDURES.

&&

.PSR WATCHES/WARNINGS/ADVISORIES...
AZ...BLOWING DUST ADVISORY UNTIL 9 PM MST THIS EVENING FOR AZZ020-021-025-026.

WIND ADVISORY UNTIL 9 PM MST THIS EVENING FOR AZZ020-021-025-026.

CA...BLOWING DUST ADVISORY UNTIL 8 PM PST THIS EVENING FOR CAZ031>033.

WIND ADVISORY UNTIL 8 PM PST THIS EVENING FOR CAZ030>033.

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VISIT US ON FACEBOOK...TWITTER...AND AT WEATHER.GOV/PHOENIX

DISCUSSION...INIGUEZ
AVIATION...PERCHA
FIRE WEATHER...CB

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FXUS65 KPSR 062042
AFDPSR

AREA FORECAST DISCUSSION
NATIONAL WEATHER SERVICE PHOENIX AZ
142 PM MST SUN MAR 6 2016

.SYNOPSIS...

BREEZY WEATHER TODAY WILL GIVE WAY TO COOLER TEMPERATURES MONDAY AND TUESDAY. SOME SHOWERS ARE LIKELY ACROSS THE REGION AS A WEATHER SYSTEM MOVES THROUGH BUT SIGNIFICANT RAIN OR SNOW IS NOT EXPECTED. A WARM UP WILL START MID WEEK AND CONTINUE INTO THE WEEKEND ALONG WITH DRY WEATHER AND MOSTLY CLEAR SKIES.

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.SPOTTER INFORMATION STATEMENT...

SPOTTERS ARE ENCOURAGED TO REPORT BASED ON STANDARD OPERATING PROCEDURES.

&&

.PSR WATCHES/WARNINGS/ADVISORIES...

AZ...BLOWING DUST ADVISORY UNTIL 9 PM MST THIS EVENING FOR AZZ020-021-025-026.

WIND ADVISORY UNTIL 9 PM MST THIS EVENING FOR AZZ020-021-025-026.

CA...BLOWING DUST ADVISORY UNTIL 8 PM PST THIS EVENING FOR CAZ031-033.

WIND ADVISORY UNTIL 8 PM PST THIS EVENING FOR CAZ030-033.

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DISCUSSION...INIGUEZ

AVIATION...PERCHA

FIRE WEATHER...CB

National Weather Service Raw Text Product

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WMUS75 KPSR 070221
NPWPSR

URGENT - WEATHER MESSAGE
NATIONAL WEATHER SERVICE PHOENIX AZ
721 PM MST SUN MAR 6 2016

AZZ020-021-025-026-CAZ031>033-070330-
/O.CAN.KPSR.DU.Y.0003.000000T0000Z-160307T0400Z/
/O.CAN.KPSR.WI.Y.0002.000000T0000Z-160307T0400Z/
LOWER COLORADO RIVER VALLEY AZ-WEST CENTRAL DESERTS-
YUMA/MARTINEZ LAKE AND VICINITY-SOUTHWEST DESERTS-
LOWER COLORADO RIVER VALLEY CA-RIVERSIDE COUNTY/EASTERN DESERTS-
IMPERIAL COUNTY-
INCLUDING THE CITIES OF...EHRENBERG...PARKER...BOUSE...
QUARTZSITE...SALOME...FORTUNA FOOTHILLS...SAN LUIS...SOMERTON...
YUMA...DATELAND...TACNA...WELLTON...BLYTHE...CHIRIACO SUMMIT...
DESERT CENTER...EAGLE MOUNTAIN...BRAWLEY...CALEXICO...EL CENTRO...
GLAMIS...IMPERIAL...THE SALTON SEA
721 PM MST SUN MAR 6 2016 /621 PM PST SUN MAR 6 2016/

...BLOWING DUST ADVISORY IS CANCELLED...
...WIND ADVISORY IS CANCELLED...

THE NATIONAL WEATHER SERVICE IN PHOENIX HAS CANCELLED THE BLOWING
DUST ADVISORY. THE WIND ADVISORY HAS BEEN CANCELLED.

WIND SPEEDS WERE RAPIDLY DECREASING THIS EVENING...AND BLOWING DUST
NO LONGER A PROBLEM FOR AREA MOTORISTS.

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CAZ030-070330-
/O.CAN.KPSR.WI.Y.0002.000000T0000Z-160307T0400Z/
JOSHUA TREE NATIONAL PARK-
INCLUDING THE CITIES OF...COTTONWOOD VISITOR CENTER...KEYS VIEW...
LOST HORSE
621 PM PST SUN MAR 6 2016

...WIND ADVISORY IS CANCELLED...

THE NATIONAL WEATHER SERVICE IN PHOENIX HAS CANCELLED THE WIND
ADVISORY.

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National Weather Service Raw Text Product

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WMUS75 KPSR 070221
NPWPSR

URGENT - WEATHER MESSAGE
NATIONAL WEATHER SERVICE PHOENIX AZ
721 PM MST SUN MAR 6 2016

AZZ020-021-025-026-CAZ031>033-070330-
/O.CAN.KPSR.DU.Y.0003.000000T0000Z-160307T0400Z/
/O.CAN.KPSR.WI.Y.0002.000000T0000Z-160307T0400Z/
LOWER COLORADO RIVER VALLEY AZ-WEST CENTRAL DESERTS-
YUMA/MARTINEZ LAKE AND VICINITY-SOUTHWEST DESERTS-
LOWER COLORADO RIVER VALLEY CA-RIVERSIDE COUNTY/EASTERN DESERTS-
IMPERIAL COUNTY-
INCLUDING THE CITIES OF...EHRENBERG...PARKER...BOUSE...
QUARTZSITE...SALOME...FORTUNA FOOTHILLS...SAN LUIS...SOMERTON...
YUMA...DATELAND...TACNA...WELLTON...BLYTHE...CHIRIACO SUMMIT...
DESERT CENTER...EAGLE MOUNTAIN...BRAWLEY...CALEXICO...EL CENTRO...
GLAMIS...IMPERIAL...THE SALTON SEA
721 PM MST SUN MAR 6 2016 /621 PM PST SUN MAR 6 2016/

...BLOWING DUST ADVISORY IS CANCELLED...
...WIND ADVISORY IS CANCELLED...

THE NATIONAL WEATHER SERVICE IN PHOENIX HAS CANCELLED THE BLOWING
DUST ADVISORY. THE WIND ADVISORY HAS BEEN CANCELLED.

WIND SPEEDS WERE RAPIDLY DECREASING THIS EVENING...AND BLOWING DUST
NO LONGER A PROBLEM FOR AREA MOTORISTS.

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CAZ030-070330-
/O.CAN.KPSR.WI.Y.0002.000000T0000Z-160307T0400Z/
JOSHUA TREE NATIONAL PARK-
INCLUDING THE CITIES OF...COTTONWOOD VISITOR CENTER...KEYS VIEW...
LOST HORSE
621 PM PST SUN MAR 6 2016

...WIND ADVISORY IS CANCELLED...

THE NATIONAL WEATHER SERVICE IN PHOENIX HAS CANCELLED THE WIND
ADVISORY.

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